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COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

ANNUAL REPORT 1944

CHERRY COUNTY

STATE OF NEBRASKA


COUNTY AGRICULTURAL AGENT

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SUMMARY

Pasture-Forage-Livestock

A special P. F. L. cooperators card was made up for the range area. Five hundred cards were mailed out and 105 returned with signatures. Of the eleven practices listed on the card, the cooperator was asked to check those in which he was interested and wished information on. Labor saving devices ranked first, cattle grub control-second, protein supplements-third, minerals-fourth, wintering cattle on early cut hay-fifth, and bangs disease control-sixth. The average number of practices per rancher was approximately five.

Noxious Weeds

Bindweed infestation is rather limited in the county. Five drums of Atlacide were shipped in to the county, but soil was too dry for application.

Crop Production

Seed test service was furnished 22 farmers. Pure seed of improved oats and barley was placed on 12 farms. Certified varieties of Cheyenne winter wheat was furnished 2 cooperators this fall. On the Kenneth Hall farm, 19 corn hybrids and 5 local open pollinated varieties were grown in a test plot. Due to the exceptionally late frost the hybrids showed up well. Many out yielded the local varieties by 4 to 10 bushels. A field day was held at the time of harvest, 12 farmers took time off to visit the field. No sorghum plots were seeded this year as interest has waned since the seasons have become more normal. Three Minnesota grain smut treaters were made.

Livestock

Activities in livestock production have centered around management, disease prevention and control. With no active local veterinarian in the county, a large number of stockgrowers come to the county agent for information and advice. Thirty two such cases were taken care of. Bangs disease and foot rot in cattle, erysipelas in hogs and various poultry diseases were the chief troubles. Survey cards returned by 112 ranchers show that only 54% are practicing calf-hood vaccination. The agent supervised a feeding test comparing various amounts of soy-bean oil meal with and without mineral as a supplement to prairie hay for wintering calves. Feeding one-half pound with 8% of steamed bone meal proved more profitable than one pound alone. Thirteen ranchers have called at the office to discuss protein supplements. Data from a dairy herd was summarized to determine the feed required to produce 100 pounds of milk and per pound of butterfat. For cows producing over 200 pounds of fat, it took 6.6 pounds of grain, 198 pounds of hay and 25.5 pounds of silage exclusive of pasture, to produce one pound of fat. Three cattle grub control demonstrations were given to 223 spectators.

Soil Conservation

In the cultivated area of the county, strip cropping for benefit payments, under the A. A. A. is the only conservation practice of

interest to farmers. Approximately 13% (18,709 acres) of the cultivated land is strip cropped. A series of seasons with more favorable moisture conditions has done much to compensate for the tendency toward over grazing in the range area. However, the educational program on range management has made ranchers more cautious. Deferred grazing was practiced on 350,918 acres of range land. Thirty six land owners planted a total of 36,200 Clarke-McNary trees, the majority of which were cedar.

Farm Labor

A shortage of labor prevailed throughout the year. Of the 94 workers placed on farms and ranches, less than 10% were handled by local volunteer labor representatives. Cards returned from 76 ranchers indicated a need for 235 hayhands. One hundred and sixty six persons called at the office personally during the year requesting help for various jobs. Very few transient laborers came into the county and only 12 Mexican Nationals were used. Six farm workers were referred to the irrigated section for potatoe and beet harvest. Seventeen were released for non-agricultural work. Time was taken to check 22 deferment cases.

Food Preservation

Food Preservation demonstrations were held in two communities with 32 persons attending. A sample survey was taken from rural and town families to get an estimate of the food preservation, within the county. The amount is as follows: 370,650 qts of canned fruit; 376,100 qts. of vegetables; 57,970 qts. of meat; 2,810 gallons of vegetables bruined and 8800 pounds dried; 7,390 pounds of fruit and vegetables frozen; 288,960 pounds stored. The total meats cured and frozen amounted to 455,790.

Women's Club Work

The Study club, at Wood lake, reorganized and a new club was formed at Merriman. Three Project clubs failed to reorganize. Lack of interest in lessons and wartime emergencies were given as reasons. Seventy four members in 8 clubs are carrying on adult home demonstration work.

4-H Club Work

Eight 4-H clubs were organized with a membership of 17 boys and 35 girls. Completions were so few on last years "Pair for Victory" membership that no effort was made for enrollments this year. Four boys enrolled and one completed his project. Two community and one county achievement programs were held. The demonstration team competing at the State Fair was awarded a red ribbon. One club leader, Mrs. Clarence Kellogg, is eligible for a 5 year award medal.

Government Agencies

The U. S. D. A. County War Board has been furnished information on 29 deferment cases and 5 requests for discharge from the armed forces. The agent attended all meetings, of the Board. One county planning meeting of F. S. A. was participated in. The agent served on the county bond committee and one special letter was mailed out, by him, to all parties engaged in agriculture. The American Legion sponsored the salvage drives.

PREFACE

The Extension program was sponsored by the Cherry County Extension Service and financed through tax levy. There was a substantial balance of un-used funds this year.

No county fair was held and 4-H members were deprived of a valuable asset to club work. Since the fair was cancelled in 1942, there has been no interest in organizing a livestock club.

The year has been one of extremes in weather. Heavy snow the 26th of January blocked travel for about six weeks. It was with great handicap that ranchers were able to get feed to the cattle. A crust on top of the snow made moving of horse drawn equipment difficult and cut the legs of horses and cattle when traveling only a short distance.

The spring was wet and cool which retarded the growth of grass. The water level raised to the highest stage in the memory of early settlers. Much of the valley land was under water or so soft that travel with an automobile was prohibitive. Haying was delayed 2 to 3 weeks and then only the higher portions of the meadows could be cut until the last of August.

The accumulative precipitation by the last of July was 7.14 inches above normal. The weather changed and the fall was so dry that much of the early seeded small grain dried out and later seedings were not made because of dry soil condition. There has only been one year on record when October was as dry as this year. The dry fall stayed off frost and a good corn crop matured. Heavy snow in mid-November blocked country travel for a couple weeks and stopped corn husking.

The labor situation was more critical than a year ago. The shortage of help during haying season meant that the job took about twice the normal time. However, this was in the ranchers favor during July when weather prevented haying only in the afternoons.

Labor shortage and rationing coupled with long distances and poor road conditions has materially effected the extension program by reducing the attendance at meetings and the agent's travel.

FORM OF ORGANIZATION

The organization known as the Cherry County Extension Service has sponsored the educational program of Agricultural Extension work in the County. This organization is not affiliated with any state or national group.

Since the financial support of Agricultural Extension work went on to a county tax basis in 1941, there have been no memberships solicited nor fees collected.

No elections were held in the nine districts but a general election was called, at Valentine, on December 9, at which time the following directors and officers were elected.

Officers of

THE CHERRY COUNTY EXTENSION SERVICE

Valentine, Nebraska

President.....	A. J. Galloway.....	Kilgore
Vice President.....	Clarence Kellogg.....	Sparks
Secretary-Treasurer.....	F. M. Reece.....	Simeon
County Agent.....	E. M. Brouse.....	Valentine
Office Assistant.....	Edith Brouse.....	Valentine

BOARD OF DIRECTORS

A. J. Galloway.....	Kilgore 3	Clarence Kellogg.....	Sparks 4
Paul Metzger.....	Merriman 1	Percy Shockley.....	Brownlee 7
R. R. Daniels.....	Simeon 7	F. M. Reece.....	Simeon 9
Charley Faubion.....	Cody 2	Wallace Adam.....	Ashby 5

COUNTY COMMITTEE A. C. P.

Frank P. Simons.....	Sparks
----------------------	--------

COUNTY COMMITTEE A. C. P. (cont.)

Walter F. Ohlmann.....Crookston
Sam Simonson.....Mullen

COUNTY WAR BOARD

Frank Simons.....Sparks
Chas Lewis.....Valentine
Clarence Kellogg.....Sparks
E. E. Brouse.....Valentine
Robert S. Lee.....Brownlee

COUNTY SUPERVISORS

E. L. Hodges.....Valentine.....County Clerk
Albert Foster.....Valentine.....County Treasurer
Ralph A. Baker.....Valentine.....County Commissioner
D. J. Cole.....Merriman.....County Commissioner
F. C. Shockley.....Brownlee.....County Commissioner

COUNTY FARM LABOR COMMITTEE

F. M. Reece*.....Simson
Ray Roseberry.....Whitman
Olin Ravenscroft*.....Kennedy
Irwin Adamson.....Cody
Morris Rosseter.....Gordon
Bud Gauser*.....Wood Lake..
Clarence Kellogg.....Sparks

*County Wage Committee Members

LAND USE COMMITTEE

C. S. Reese.....	Simeon
Joe Chiccoine.....	Valentine
Roy Ross.....	Gordon
Paul Metzger.....	Merriman
W. M. Roberts.....	Gordon
Carl Nielson.....	Gordon
Geo. Shadbolt.....	Gordon

LIVESTOCK COMMITTEE

L. C. Beel.....	Simeon
Joe Andrews.....	Nenzel
P. C. Shockley.....	Brownlee
Wilbur Drybread.....	Valentine
D. J. Cole.....	Merriman
Essie Davis.....	Hyannis
Ray Roseberry.....	Whitman

4-H COMMITTEE 1944

Harriett Tate.....	Kilgore
Louise Lanz.....	Kilgore
Alice Ormesher.....	Valentine
George Mensinger.....	Merriman
Junior Daniels.....	Simeon
Ralph Huebner.....	Crookston
James Kroeger.....	Cody

COUNTY AGRICULTURAL ADVISORY COMMITTEE

C. S. Reece.....	Simeon
John Drayton.....	Valentine
Walter Ohlman.....	Crookston
E. C. Davenport.....	Valentine
R. A. Baker.....	Valentine
D. J. Cole.....	Merriman
E. M. Brouse.....	Valentine

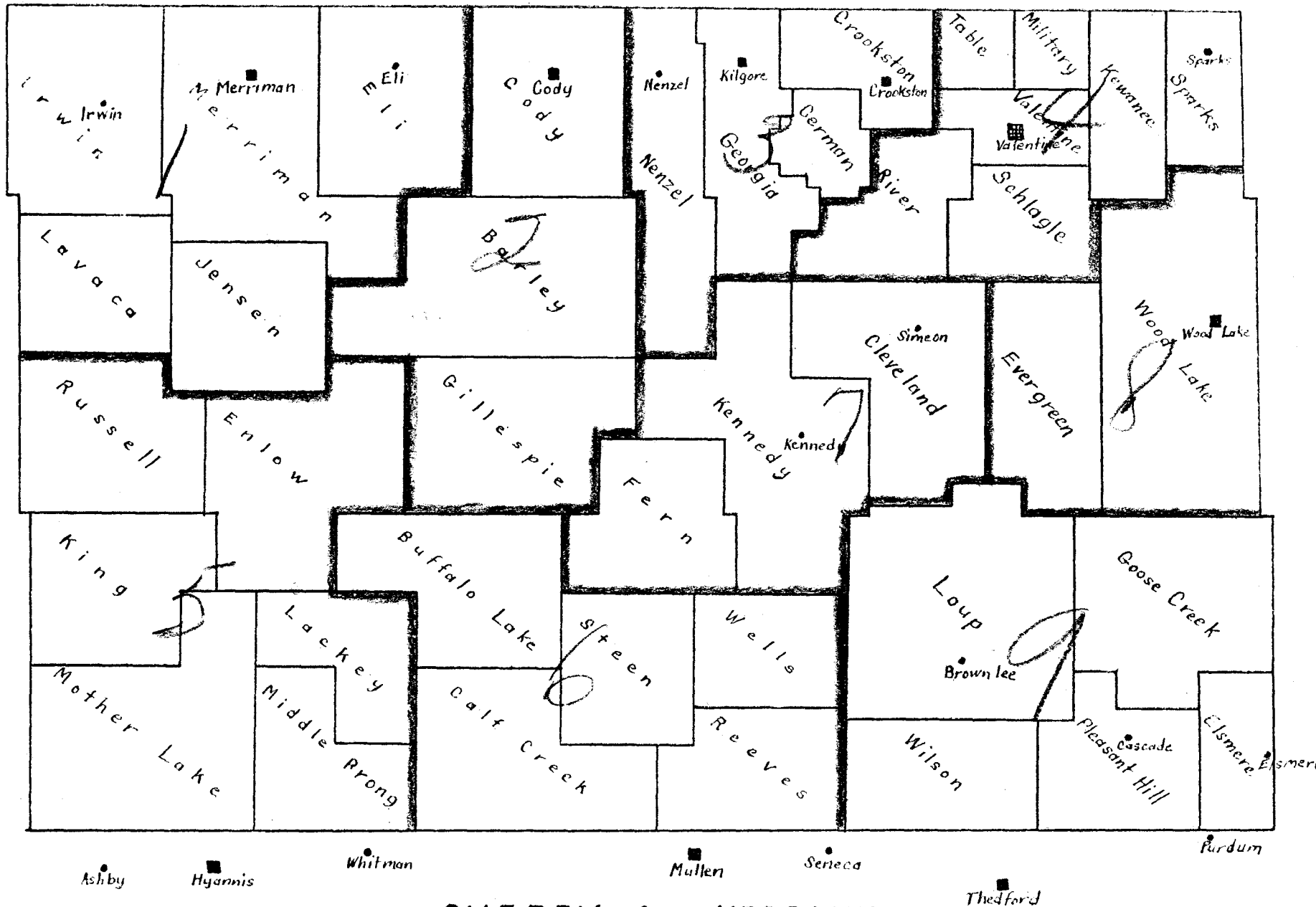
CHERRY COUNTY NON-STOCK

COOPERATIVE LABOR ASSOCIATION

Officers and Directors

L. W. Harse.....	President.....	Simeon
Thos. Arnold.....	Vice President.....	Nenzel
E. M. Brouse.....	Sec.-Treas.....	Valentine
D. J. Cole.....		Merriman
Roy Ross.....		Gordon
Wm. Ganser, Jr.....		Wood Lake

EXTENSION DISTRICTS



CHERRY Co. NEBRASKA

ACTIVITIES OF THE ORGANIZATION

The Annual Meeting of the Cherry County Extension Service was held at Valentine, December 9 with 53 in attendance. The meeting started with a noon luncheon followed by a program and election of directors for 1944. Louise Lanz gave a very good review of the high lights in her four years of 4-H work. Mrs. Jack Galloway, County Chairman, spoke on the Women's Project club work, in the county. Della Lewis, District Home Demonstration Agent, emphasized the benefits to be obtained from Project work. The Lanz sisters sang two Western songs. Verdon Peterson gave a general talk on agricultural conditions and Extensions part in helping solve the problems. The agent gave a summary of the past years activities. W. W. Derrick spoke of livestock feed and disease problems and showed a motion picture of producing cattle in the Sandhills.

The following were elected as directors: Jack Galloway, Clarence Kellogg, Paul Metzger, Percy Shockley, Ralph Daniels, E. M. Reece, Chas Faubion, and Wallace Adam.

Monthly board meetings were not attempted this year. Last year, the members attended six of the nine called meetings. This year four meetings were held with an average attendance of 4 members present. The shortage of help on the ranches together with rationing of tires and gas keeps ranchers close to home. A year ago the board voted to pay 5 cents per mile one way, plus one dollar per meeting. This is a preciated but don't furnish labor, rubber or gas coupons.

The Home Demonstration work is rather loosley organized and until travel conditions and more labor available there is little that can be done at present. There are two training centers and a county chairman. At the Merriman center all clubs, but one, have either discontinued or find it more convenient to take training at Gordon. There have been no Demonstration Council meetings this year. The County Chairman attended the State Council meeting at Broken Bow. This year there are eight clubs with 74 members.

4-H club work while having a smaller enrollemnt than last year, more was accomplished. The six clubs were well organized and had good leadership. No Pair for Victory members were solicited because of the poor finish-up experienced last year. Most of the clubs were organized through efforts of the agent and district home agent. A 4-H committee was appointed but has been in-active.

SUMMARY OF EXPENDITURES

Jan 1 44 *Dec 31 - 45*
For the period December 1, 1943 and ending November 30, 1944.

Salary of office assistant.....	\$ 630.00
Travel (Agent's).....	256.93
Travel (Home Agent).....	17.27
Travel (Board Members).....	25.55
Office Supplies, Printing and Stationery.....	19.54
Postage.....	24.59
Telephone and telegraph.....	73.58
New Equipment.....	24.50
Repairs, Equipment.....	9.80
Misc.....	<u>75.28</u>
<i>Board member expenses</i>	
TOTAL OPERATING COSTS.....	\$1157.04

BUDGET ESTIMATE

Cherry County Extension Service

1945

	Budget
1. SALARIES	\$ _____
A. County Extension Agent (or agents)	\$ _____
B. Office Assistant and Clerks	\$ <u>750.00</u>
2. OFFICE SUPPLIES, PRINTING & STATIONERY	\$ <u>100.00</u>
3. TRAVEL EXPENSES, AUTO & RAILROAD	\$ <u>500.00</u>
4. EXPRESS, & FREIGHT	\$ <u>15.00</u>
5. POSTAGE	\$ <u>40.00</u>
6. TELEPHONE & TELEGRAPH	\$ <u>75.00</u>
7. REPAIR & MAINTENANCE OF FURNITURE & EQUIPMENT	\$ <u>25.00</u>
8. HEAT, LIGHT, POWER & WATER	\$ _____
9. EQUIPMENT, PERMANENT	\$ <u>25.00</u>
10. RENT OF BUILDINGS	\$ <u>20.00</u>
11. MISCELLANEOUS - NOT PROVIDED FOR ABOVE	\$ <u>150.00</u>
TOTAL	\$ <u>1650.00</u>

PLAN OF WORK

Method	No.	When	Who	Where	How
I. Food Production		Jan.			
1. Publicity of County goals-local papers, circular letters, meetings.					
2. Variety test demonstration	2	April	Howard Colburn and Karl Blinn		
Hybrid Corn demonstration	1	May	Kenneth Hall		
Circular letters					
Field tour	1	July			
Result demonstration	1	Oct.			
Publicity in Papers	2	yr. rd.			
3. Survey on Bangs disease					
Complete in 1945					
Circular letter follow up	1	March	To all who sent in reports		
Publicize results of feeding tests at Valentine Experiment Station, meetings	9	Nov.	Derrick and Agent		
Poultry culling	6	Sept.	Agent at farms.		
Bull culling	2	Jan & Oct.	W. W. Derrick. Purebred herds.		
4. Labor survey					
Town schools	7	Apr.	School Supt. through use of cards &		
Training groups of town boys	1	May	Agent, Valentine, Use of horses & machinery		
Town crop corps	4	July	Organized by Chamber of Commerce		
Employment representative	6	Year	Dick Lessert, Merriman A. L. Brackett, Wilgore Ray Bowman, Cody John Feicht, Brownlee J. E. O'Halloran, Woodlake Co. Agent, Valentine		

Method	No.	When	Who	Where	Who
II Adequate family food supply					
1. Publicity on gardens and varieties of vegetables		Feb.	County press and circulars		
Organize 4-H clubs	4	Mar.	Town & rural		
Exhibits at fair		Sept.	4-H clubs		

	Method	No.	When	Who	Where	How
	2. Publicize importance of garden windbreak					
	Result Demonstration	1			Substation, Valentine	
	3. Flock Management					
	Publicity to maintain production					
	Meat cutting demonstration	2	Nov.	Derrick	at Roundup meetings	
	4. Womens Project clubs	8	Spring	Home Agent		
III	Conservation of Resources					
	Canning clinics	2	May	Food Specialist, Merriman	Valentine	
	Canning clubs	2	April		One town one rural	
	Publicity on canning & storage				Press and circulars	
	2. Work with Women's and 4-H clubs	12	Yr.	Home agent	at regular meetings	
	3. Sewing machine clinic	2	Apr.	Specialist, Merriman	Valentine &	
	Farm Machine clinic	1	March	Specialist,	Valentine	
	4. Encourage keeping of farm records					
	Placing acct. books	60	Jan.	Agent,	at office	
					Income tax, accountants	
IV	War Activities					
	1. Collect scrap				4-H Clubs-drives	
	2. Bonds and stamps				4-H members-drives	
	3. War Board					
	Check deferement cases					
	Check discharge requests				Agent, on farms and records in county offices	
	Enroll 4-H membership	25	Apr. May			
V	Maintenance of health and Morale					
	1. Organize health 4-H clubs	3	Mar. Oct.	Agent,	schools	
	Clinic on home nursing	1	June	Nurse,	Valentine	
	2. Hot school lunch					
	Publicity in rural school	all	Sept.	Agent,	rural schools with letters & visitation	
	Organize 4-H clubs	25	Oct.			
	3. Community Roundup	9	Nov.			
	Talks, lantern & movies				Special agent & local talent	
	Achievement meeting	1	Mar.	Womens Project clubs,	at	
		1	Aug.	Valentine. Specialist from Lincoln	for each meeting.	

1944 EXTENSION PROGRAM AND ACCOMPLISHMENTS

1. PRODUCTION

A. W. F. A. County Quota

County figures show production goal met

B. Crops

1 hybrid corn plot
2 growers of cheyenne wheat
7 growers of improved oats
3 growers of improved barley
3 grain smut treaters made in different communities

C. Livestock

20 stockgrowers given personal assistance on feed rations.
500 copies of "Wintering Calves In The Sandhills" were mailed out
9 operators assisted in purchasing breeding stock
3 grub control demonstrations
21 operators helped with disease problems
Bang's disease survey showed 54% of operators are practicing calf-hood vaccination
County wide mailing on bangs disease
2 dairymen cooperating in keeping records
1 tour of Pure Bred Hereford herds

D. Labor

1 class conducted for town youth training
No request for town crop corps
Survey in June indicated 235 hay hands would be needed
Only 94 placements were made
Coop. Non-Stock Labor Association Incorporated
12 payed memberships received
12 Mexican Nationals contracted for haying
5 Volunteer labor placement representatives
1 wage hearing held
13 intra-state transported laborers
2 requests for combine service

2. ADEQUATE FAMILY FOOD SUPPLY

A. Gardens

1 4-H garden club
2 newsitems on gardens
1 county mailing on gardens

A. Gardens (cont.)	5 parties furnished poison for grasshoppers in gardens 3 garden soils tested 10 cooperators with new tomatoe varieties. Red cloud & Sioux proved best
B. Garden windbreaks	1 permanent planting News publicity on garden windbreaks, no check-up on results
C. Family Meat Supply	1 poultry flock culled 8 flock owners assisted with feeding and disease problems
D. Budgeting family needs	Discussions in project club meetings
3. CONSERVATION OF RESOURCES	
A. Canning, storage, etc.	2 canning clinics, 35 present 1411 qts. canned by 4-H members 13,051 qts. canned by women 14 pressure cooker gauges tested 30,300 Clarke-McNary trees planted
B. Care & remaking of clothing	102 garments remade No 4-H clothing clubs
C. Household equipment	Distributed circulars on care of equipment
D. Farm equipment	1 farm machine and tractor clinic
E. Balance of farm enterprise	59 cooperators with farm account books 3 home account 1 Income tax school
4. WAR ACTIVITIES	
A. Scrap	Sponsored by Legion
B. Bond & stamp	Agent member of County Committee 1 county wide mailing of bond letter
C. War Board	Attended all meetings 29 deferement cases checked 5 discharge cases checked
5. MAINTENANCE OF HEALTH AND MORALE	
A. Health problems	Nothing done
B. Hot school lunch	Contacted 4 schools 1 Application for club received
C. Community Round-up Meetings	Post-poned

EXTENSION WAR PROGRAM

PRODUCTION PROGRAM

Pasture-Forage-Livestock

The P. F. L. cooperator cards sent out from the State office were adapted to farm operations. Two hundred and fifty of these were mailed to the farmers in the county and only two were signed and returned. A special card was made for ranchers and mailed to 500 operators. One hundred and five cards were signed and returned. The practices checked are as follows:

No. of operators	Practice
60	Cattle grub control
42	Bang's disease control
58	Protein Supplements
58	Phosphorus & calcium for cattle
55	Wintering cattle on early cut hay
40	Meadow improvement
26	Good pasture program
35	Rodent control
62	Labor saving devices
35	Fencing and lot arrangement
43	Watering equipment
9	High yielding varieties
2	Certified seed
1	Extended pasture season
1	Early planting of Spring grain

Information on these practices was sent the cooperators. Sixty interviews were held with the operators either on their ranches or in the agent's office. The adoption for improvement in carrying out these practices materially increased food production directly or indirectly.

Five ranchers obtained Rotonne to treat their cattle for grubs. Three demonstrations were given on grub control to 223 stockman.

A survey card was mailed all stockgrowers to ascertain the extent to which calf-hood vaccination, for bang's disease, is being practiced in this area. Return cards were filled out by 112 ranchers of whom 61 or 54% have been practicing calf-hood vaccination. In 28 of these herds, the cows had been vaccinated. Results of adult vaccination was controversial. All operators expressed satisfaction with calf-hood vaccination. The larger operators appear to be in the majority of the vaccinating group, as the average size of the breeding herd was 196 compared to 162 in the other group. The number of replacement heifers was 33 and 26. The average number of years these ranchers have practiced calf-hood vaccination is 4 years. Seven herds were vaccinated this year for the first time, 7 herds 2 years, 10 herds 5 years, 13 herds 4 years, 10 herds 3 years, 3 herds 6 years, 5 herds 7 years, 1 herd 8 years, 1 herd 9 years, 3 herds 10 years, 1 herd 12 years.

Abortion takes a considerable toll in number of calves lost, besides the effect on the cow. Last year fifty some calves lost in a herd

that had been cleared of disease by the test and slaughter method, a few years ago.

Over half of the F. F. L. cooperators were interested in protein and mineral supplements. Results of feeding tests, at the Valentine Substation were sent to 500 stockgrowers. These tests showed that by feeding one pound of protein supplement per day, to a range calf during the winter, it would be 150 pounds heavier when turned onto grass and in the fall 110 pounds heavier than calves wintered without supplement.

The past year the agent supervised a feeding test where protein supplements were used in different amounts, with and without mineral supplements. The results are shown on a separate page.

Three new high yielding varieties of small grain were distributed this year. The wheat and oats were certified and the barley from seed, certified two years ago. Trojan Oats were placed with C. D. Jordon, C. W. Walcott, Henry Wagner, Geo. Nollett, Geo. Richardson and Vern Thomas. Roy Richards tried Vicland, yields up to 34 bushels were received which was good considering the season. Spartan barley was supplied Geo. Richardson, Dewey Shelburne and Nell Wade. This was a very poor season for barley and yields were low. Cheyenne wheat was planted, this fall, by Howard Colburn and Earl Blinn. The outcome is quite problematic, due to the extremely dry weather.

Last spring a grain smut treatment campaign was carried out. News items were given the press and circulars were mailed crop growers. A Minnesota grain treater was made and exhibited, two Saturdays, on a prominent street corner and at a public auction. This treater was loaned for use in two communities. C. M. Walcott who operates a number of farms had a treater constructed and so did Irwin Bauer, of Crookston.

The Extension agent cooperated with the Agronomy Dept, at Lincoln, in planting a 20 variety hybrid corn test plot. The corn was hand planted and thinned to two stalks per hill. An excellent stand was obtained and weather was very favorable with no injury from hail or crop pests. The spring was backward but frost was about a month later than normal which favored the later hybrids. The farmers in this region are not interested in hybrids so much, from the point of increased yields as they are in maturity and husking qualities. In other words, stalks which stand, have ears which husk easy and you don't have to stoop below your knee to reach.

Nebraska Regional Corn Test

Cherry County-----1944

Average of 5 Replications 15 $\frac{1}{2}$ % Moisture

Hybrid or Variety	Yield	H ₂ O	Dropped Ears	Root Lodged Plants	Broken Stalks
Iowa 4316	44.4	27.1	0	0	0
Fields 116	44.4	26.0	0	0	0
Iowa 306	43.7	29.0	0	0	0
Nebr. 463	43.3	29.0	0	0	0
Iowa 939	41.9	24.8	0	0	0
Yager 112	41.4	28.5	0	0	0
Funks 12	41.3	28.7	0	0	0
Funks 29	40.5	30.0	0	0	0
DeKalb 201	40.5	23.3	0	0	0
DeKalb 240	40.2	21.1	0	0	0
DeKalb 56	39.2	17.8	0	0	0
Minn. 405	38.7	23.0	0	0	0
Minn. 500	38.4	21.9	0	0	0
Funks 7	38.3	24.7	0	0	0
Minn. 602	38.3	18.4	0	0	0
Minn. 603	37.8	18.6	0	0	0
Open Pollinated	37.2	27.8	0	0	0
Ohio 115	36.5	22.0	0	0	0
Wisc. 335	32.4	20.8	0	0	0
Wisc. 331	28.3	22.6	0	0	0

Bushels required for Significance - 4.67

Cooperator Kenneth Hall

Address Valentine

Sec. Twp. 34 Range 27 Soil Series Rosebud

Date planted May 26, 1944 Date harvested October 17, 1944

Row Spacing 42"x 42" Previous Crop Barley

WINTERING CALVES ON PRAIRIE HAY AND PROTEIN SUPPLEMENTS FOLLOWED BY SUMMER GRAZING
 168 Days winter period; 135 days grazing period
 VALENTINE SUBSTATION
 1943-44

	Lot 1	Lot 2	Lot 3	Lot 4	Lot 5	Lot 6	Lot 7	Lot 8
Supplement	1# Soybean Oilmeal	1# S.O.M. .06# Bone M.	1# Soybean Oilmeal	1# S.O.M. .06# Bone M.	1# Soybean Oil Meal	1# S.O.M. .0# Bone M.	1# S.O.M. 0.1 Limestone	1# Cotton Seed Cake
No Calves	10	10	10	9	10	10	10	9
Initial Wt.	371	371	371	376	381	371	381	372
Winter Gain	108	137	123	141	144	162	122	145
Summer Gain	161	157	158	142	161	116	156	140
Gain first 4 weeks on grass	24.4	22.9	19.7	10.1	23.1	-1.1	26.2	0.6

The calves were turned on the range May 10, but the spring was late and the grass was poor until in June

Feed and production records on a Dual-Purpose herd have been made available for analysis. The average production of 29 head (12 were first calf heifers) was 4,626.4 pounds of milk and 192.4 pounds of fat. Three of the heifers and 10 cows produced over 200 pounds of fat, averaging 255.6. The amount of feed consumed, exclusive of pasture, to produce one pound of butterfat was 6.6 pounds of grain, 19.8 pounds of hay, and 25.5 pounds of silage. The cost of this amount of feed was 27 cents.

Five farmers were assisted in the purchase of Dual-Purpose bulls and two of dairy females. Two ranchers were assisted in buying Hereford bulls. A tour to the Pure Bred Hereford Breeders herds, in the county, was made in July.

The loss of livestock from disease is quite a leak in the food production program. With the present means of preventative measures in disease control, the loss could be greatly reduced. Educational material on disease control has been published in the local papers and circular letters sent to stockgrowers. Since there is no Veterinarian within 45 miles of Valentine, the agent has been contacted by 32 persons for information and advice. Marion Lee had ten percent of his yearling steers affected with urinary calculi and had lost six head. One case of milk fever was treated. A number of hog raisers were advised to use erysipelas serum to reduce death loss in their herds. The past summer seemed unusually favorable for foot rot infection, in cattle. Seven ranchers called at the office for information on treatment. Dan Sears and Robert Lee each had close to 40 head infected. Loss in flesh was considerable. Only two cases of sleeping sickness were reported to the office. The number of sheep in the county is small. Two farmers visited the office for information on sheep diseases, and a new operator wanted bulletins on sheep production. Little time was devoted to poultry. One flock was culled and eight office callers were in to discuss feeding and disease problems.

Victory Home & Garden Program

Ninty percent of the homes boosted the National food supply with Victory gardens. The season was very favorable, except in the sub-irrigated sections. Some gardens had to be replanted a couple of times, due to drowning out. Nine home and one commercial gardener cooperated in testing two new University tomato varieties, Red Cloud and Sioux. All growers reported higher yields from these varieties than from their varieties. Quality was also approved. A few gardeners were troubled with grass-hoppers and five parties were furnished bait. Requests for garden information and pest control were much fewer than in previous years.

One 4-H Garden club was organized with 8 members, 7 of whom completed the project. Five members entered garden exhibits, for prizes at the County 4-H Achievement Day program. The total food canned by 4-H club members was 1411 quarts. The amount of home canned food by adults based on a spot check was 13,051 quarts. The amount of food brined and dried was very small. Frozen food amounted to less than 4000 pounds. There is only one freezer locker system, in the county, and its capacity is small but will be doubled this winter. The supply of potatoes and root crops is larger than normal.

Poultry Housing and Equipment

There are no commercial poultry flocks in the county and most of the farm flocks are small. Three plans for constructing poultry houses were furnished to producers. One lumber dealer and a produce dealer made a number of feeders for sale, using the plans given in an Extension circular. The importance of proper housing and equipment, in prevention of disease losses, were stressed.

Farm Machine Repair

A farm machine and tractor clinic was held, in April, with L. F. Larsen in charge. Farmers were beginning field work and there were only 16 in attendance. The Ford-Furgerson agency, held an all day tractor school, including a free dinner, this fall and had 68 men enrolled. The agent attended part of the program and considered it very helpful to Ford tractor owners. Learning how to shoot trouble and make minor adjustments or repair, which is a great saving of time during this period when there is such a shortage in both farm and skilled labor.

Soil Conservation

With only about 3½ percent of the county's acreage under cultivation, the area adapted to cropping conservation practices, is relative small. Wind erosion is the chief soil disturbing factor and strip cropping was practiced on approximately 13½ (18,709 acres) of the cultivated land. It is remarkable what the past few years of favorable rain-fall has done to restore range land depleted during the drought. Only 10.8 percent (350,918 acres) of the grazing land was listed for A. A. A. benefit payments under the deferred grazing regulation. The area showing evidence of over grazing, is small.

Two tree planting demonstrations were given using a trencher to open the soil. A total of 36,200 Clarke-McNary trees were distributed to 36 land owners. 30,000 of these were two year old cedars, which had been root pruned in the nursery bed, instead of being transplanted. Root development was good and a check on some of the planting this fall show a remarkable survival. Moisture conditions, however, were better than usual this spring and summer.

Bind Weed Control

Bindweed infestation in the county is relative small, being less than two tenths of one percent. It was reported on fifty some farms. Eradication information was sent operators of infested farms and the agent obtained a supply of atlacide. The weather turned dry in August and the soil was even too dry for fall seeding. No chemical was applied.

Pest Control

Press publicity and A. A. A. Benefit payments on rodent control resulted in an increase in number of parties purchasing poison bait. Thirty four operators obtained bait for prairie dog eradication, and two for ground squirrel. A supply of gas cartridges was purchased and two operators took 100 each. An estimated 3000 acres of infested area was covered by the two methods of prairie dog eradication.

EMERGENCY FARM LABOR

Organization

The County Farm Labor Committee members were selected at a meeting of the county chairman of Civilian Defense, Chairman of the Board of County Commissioners and the County Agent. The following is the list of members:

F. M. Reece-----	Rancher-----	Simeon
Ray Roseberry-----	Rancher-----	Whitman
Olin Ravenscroft----	Rancher-----	Kennedy
Irwin Adamson-----	Rancher-----	Cody
Morris Rossiter-----	Rancher-----	Gordon
Wm. Gauser-----	Rancher-----	Wood Lake
Clarence Kellogg----	Farmer-----	Sparks

The committee held only one meeting to discuss county labor needs and possible means of meeting them. They decided that there was little hopes of obtaining much help from outside the county, that would be desirable. It was the concensus of opinion that not more than one city boy or green hand could be used on a hay crew. Wages were discussed and a suggested scale set. On June 21 the Wage Committee consisting of Reece, Ravenscroft, Gauser, and Kellogg meet in the City Hall at Valentine, for a wage hearing. The following schedule adopted as the prevailing wage for haying labor.

\$100.00 Stacker drivers, trail mower riders, and two horse rakes

\$125.00 Power or four-horse sweep operator, power mower and four-horse rake

\$150.00 Stackers

No extra office help was used on labor this year. A separate file case is used for labor orders and registrations for work. The county is divided into 12 sections according to main trade centers. Five of these are serviced by Voluntary Placement representatives. They are the men selected a couple years ago by the U. S. Employment Service. They are J. E. O'Halloran, hardware dealer at Wood Lake; John Feicht, postmaster at Brownlee; Clarence Clasen, bank cashier at Kilgore; C. R. Bowman, Water commissioner at Cody; and R. M. Lessert, hardware dealer at Merriman. These men have not made any report this year. There was such a shortage of available labor that orders came direct to the agents office.

The labor needs were about the same as last year. Data from War Board sheets and agricultural statistics indicated that if the hay was to be put in usual time, approximately 750 additional men would be needed. Return cards were mailed all ranchers asking what their labor needs would be. Seventy six cards were returned expressing a need for 235 men. During the haying season 116 orders were received. Placements during that time were only 57. Available help was picked up by operators before they had time to register at the agent's office. Twenty five of the above placements were transported intra-state and mexican nationals. Orders for the year totaled 166 and placements 95. Five high schools were visited and registration cards taken for town boys and girls who could and would be available for farm work. It was found that most of them had already promised ranchers to help during haying. Nine town boys were placed. Two of these were given instructions and practice in handling horses. There were a few business men who

spent their vacation in the hayfields. Haying is not a type of work which is adaptable to town work pools and there was no request for help in the farming area during harvest. The job of haying was accomplished by exchange of labor on the ranches and every man, women, child who could do something, sticking to the job until it was done. Operating with fewer and smaller crews stretched the usual period of haying two to three weeks longer. Plenty of hay was cut to winter the cattle but the quality is not as good as if cut at the normal time.

A Cooperative Non-Stock Labor Association was incorporated with the idea of contracting for inter-state and foreign labor. The incorporators of the association were L. W. Harse of Simeon, Tom Arnold of Nenzel, Roy Ross of Gordon, D. J. Cole of Merriman, and F. W. Fauser of Wood Lake. Mr. Harse was elected president, Tom Arnold vice-president, and E. M. Brouse Secretary-Treasurer. Forty two ranchers indicated their willingness to become a member of the association, but when mailed a membership certificate to be signed and returned, with fee, only 12 responded.

No special group of workers could be obtained until the latter part of July when some Mexican Nationals were available. Since most of the ranchers needed only one or two men, they were not interested in taking unexperienced men. One large operator did contract for 12 Mexicans, but was soon sorry of his deal. The interpreter in the group understood very little English and left after the first week. None of the group had ever handled horses and machinery. No casualties resulted but there were several hair raising experiences and some broken machinery.

A county agricultural advisory committee was appointed but has held no meetings. The members are the following:

C. S. Reece-----	Rancher-----	Simeon
D. J. Cole-----	Rancher-----	Merriman
John Drayton-----	Rancher-----	Valentine
Walter Ohlman-----	Farmer-----	Crookston
E. C. Davenport----	Banker-----	Valentine
R. A. Baker-----	Rancher-----	Valentine
E. M. Brouse-----	Co. Agent-----	Valentine

There have been no returning veterans requesting information.

The Cherry County Selective Service Board has requested investigation on 22 deferment applications and seven have come from other boards who had registrants working here. In two cases the agent made a personal visit to the farm. The A. A. A. and assessors records together with the opinion of reliable operators in the neighborhood have furnished the basis for report on most cases. Three requests for discharge from the armed forces to engage in agriculture were investigated. One soldier claimed to own 200 head of cattle and half interest in 500 acres of cultivated land. This assertion proved to be false.

There wasn't any need for recruiting machinery from other states due to the small amount of small grain raised. A number of combines passed through the county, but to the writers knowledge none did any work.

Only two requests for combining came to the office.

Releases of agricultural workers for non-agricultural activity were granted 22 persons. Five had sold their farms and three were released on account of physical conditions. The others were releases for three to four months, close to a dozen requests for releases have been refused.

OTHER PROJECTS

Nutrition & Health

The home production of the family food supply was encouraged through news items and meetings held with Women's Project clubs, civic clubs, 4-H clubs and in two high schools. Gardens were grown by almost every family and wild fruit was very abundant. Wild grapes and sandcherries were of excellent quality.

Last May, canning clinics were held by Miss Clara Newlee, at Valentine and Merriman. Interest was not very keen as only 32 women were present. Vegetable canning this year was about the same as a year ago, but more fruit and fruit juices were canned. The freezer locker plant at Valentine will double its capacity this winter. Only 14 pressure gauges were brought in for testing this year. None of them had been previously tested. Several were found to be more than one pound off.

Women's Project Work

There are two study clubs this year and prospects for another starting later. The following are the officers of the Wood Lake Culture Club:

Mrs. Eva Polcott-----President
Mrs. Mae Gaylord-----Vice President
Mrs. Rose Meeker-----Treasure
Mrs. Lois Emerson-----Secretary

Officers of the Merriman Homemakers Club are:

Mrs. Carl Gardiner-----President
Mrs. H. S. Bates-----Vice President
Mrs. Chris Christensen----Sec-Treas.

There were three Women's Project clubs which did not re-organize for this years work. One club which sent its leaders to the Merriman Training Center, last year, is going to Gordon this year and we do not have the names of the officers. Miss Della Lewis, District Home Demonstration Agent, and the county chairman, Mrs. Jennie Galloway, spent considerable time trying to increase the number of clubs. Miss Lewis has given the leaders training lessons in a thorough and interesting manner. The lesson topics were:

1. Fall & Winter Clothing
2. Next Steps in Health Program
3. Morale in the Home
4. Pepping Up War-Time Meals
5. Soybeans as a Food

The Achievement day program was held in March and roads were still in bad condition. However, there were 57 percent and all but two clubs represented. The program proved interesting and instructive. The

social tea following the program could not be enjoyed by those having to travel 60 to 80 miles, for it had been snowing some all day.

The following are the clubs and officers:

PRIMA VIDA--Valentine--8 members--Mrs. Howard Colburn--President, Mrs. Roy Arnold and Mrs. Henry Jackson--Leaders.

MERRIMAN HOME-MAKERS--Merriman--11 members--Mrs. Carl Gardiner--Pres., Mrs. Robert Ireland and Mrs. Paul Metzger--Leaders.

PLAINVIEW CLUB--Kilgore--7 members--Mrs. Chas Schulz--President, Mrs. Jack Galloway, Jr. and Mrs. Carl Hinton--Leaders.

KILGORE HEARTH & HOME--Kilgore--15 members--Celia Rothleutner--Pres., Mrs. Wesley Fox and Mrs. Henry Tate--Leaders.

PLEASANT HOUR--Valentine--10 members--Mrs. Otis O'Neill--President, Mrs. L. H. Junod and Mrs. George Clauson--Leaders.

MEET YOUR NEIGHBOR--Valentine--7 members--Mrs. Morse Sawyer--President, Mrs. Fred Perrett and Mrs. Charles Bush--leaders.

SPARKS DEMONSTRATION--Sparks--24 members--Mrs. Claude Andrews--President, Mrs. Everett Dawson and Mrs. Bello Minshall--Leaders.

Boys and Girls 4-H Club work

Enrollment this year was below that of last year. Last year there was a large enrollment in the Pair for Victory class, but those who completed were only a few. This year no effort was made to enroll in Pair for Victory but there were three boys in isolated areas who wanted to carry a project. There were 17 boys and 35 girls enrolled in all projects, of these, 6 boys and 34 girls completed. Six clubs carried out their projects in a credible manner except the boys in the Sandhill Ramblers, a community club at Nenzel. These boys lost their leader during the year and did not complete. The following are the clubs and leaders:

MERRIMAN RANGE 6--Merriman--Sewing--11 members--Mrs. Carl Gardiner--Leader.

SANDHILL RAMBLERS--Nenzel--Cooking and Rope--15 members--Verla Simmons Leader.

KENNEDY 4-H COMMUNITY CLUB--Kennedy--Cooking--5 members--Mrs. W. J. Stotter--Leader.

W. L. O. 3--Valentine--Garden--8 members--Mrs. Otis O'Neill--Leader

SPARKS ROOMERS--Sparks--Room Improvement--5 members--Mrs. Clarence Kellogg--leader.

WILLING WORKERS--Valentine--Sewing--6 members--Betty Cherry--Leader.

Nine members attended the District 4-B camp, at Long Pine. A judging and Demonstration day was held at the Valentine Park, with the assistance of Miss Nelson and M. L. Lawritson. The forenoon was spent in judging and after the picnic dinner Miss Nelson helped the girls with their demonstrations. The boys spent their time judging livestock, at the Experimental Substation.

The Sandhill Ramblers club, at Menzel, held an achievement program at the Schoolhouse. The program consisted of songs, a talk by one member, two demonstrations and a talk by the county agent. Three card tables of exhibits were displayed. Following the program refreshments were served.

The Sparks Roomers gave their achievement program as a part on the program at Old Settlers Day, at Sparks. Over 100 were present to hear them.

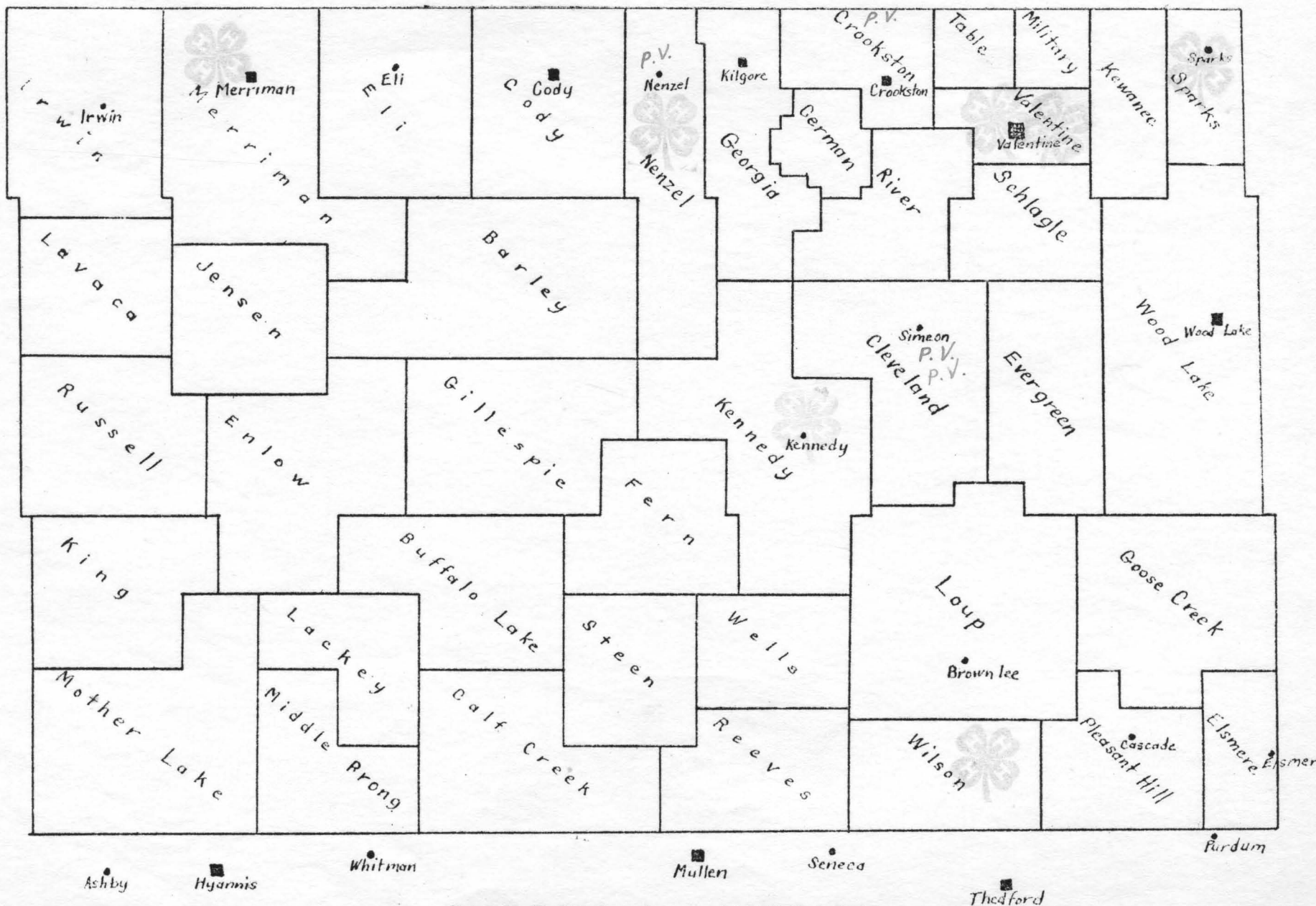
The county achievement day was held in Valentine, the 24th of August. Mrs. Alta Benish, Home Agent, at Alliance, was present to act as official judge in placing awards on exhibits and selecting demonstration teams to compete at the State Fair. Betty Jean Turner and Anna Marie Schmit placed first in the cooking demonstration and Ruth and Jean Ravenscroft, second, in food class. The Montgomery sisters, Arleen and Jacqueline, placed first and Priscilla Kellogg and Jerene Hamar a close second in Home Making. When fair time came only Betty and Anna showed up for the trip. They were awarded a Red Ribbon on their demonstration and said their experience was worth a lot more than the weeks school they missed. No county fair was held this year.

Salvage Campaigns

Extension has taken no active part in scrap salvage except to turn over all scrap paper. The scrap metal drive was sponsored by the American Legion, who obtained the service of trucks to drive into the country and haul in the scrap. Fat salvage literature was distributed from this office at several women's meetings.

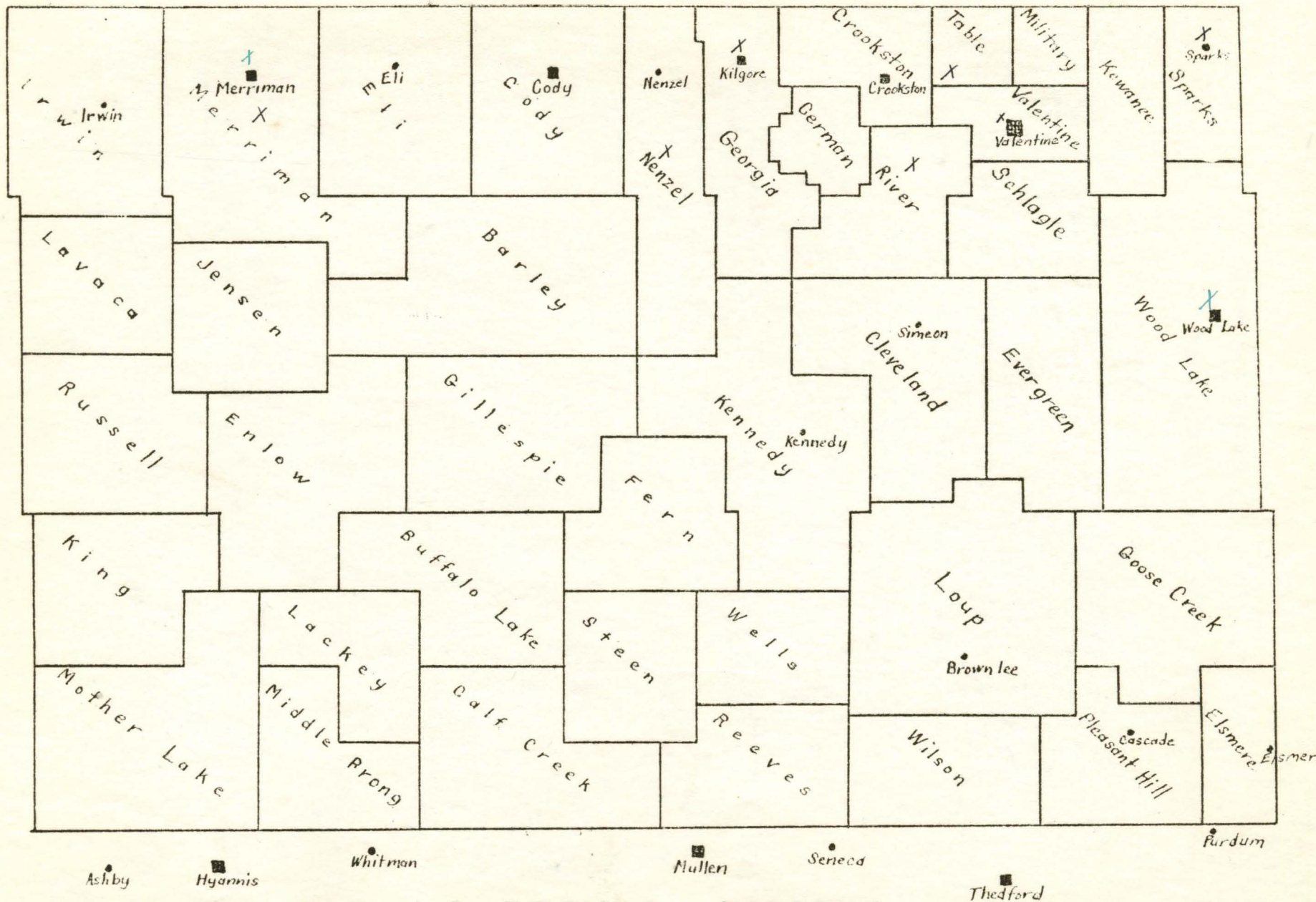
Bond Drives

Cherry County has met each Bond quota with some to spare. The agent is a member of the County Committee and given some assistance in the drives. One letter was sent out from this office to rural families.



CHERRY Co. NEBRASKA

WOMEN'S PROJECT CLUBS 1943-1944



CHERRY Co. NEBRASKA

OUTLOOK AND RECOMMENDATIONS

Expressed by District Home Demonstration Agent

It is my opinion that the women's project club program in Cherry County will parallel the work accomplished this year. With travel restricted as it is, with the help situation remaining critical and with general wartime outlook appearing skeptical, we cannot look for an increase in either the number of clubs organized or the enrollment of members. We believe that the membership which we now have will remain static unless unforetold events cause not only our organizations but other community associations to further decline in enrollment and activities.

We realize that only the lower quartile of our club members is composed of the younger women which leaves the older groups with the responsibility of carrying the program. Interest in subject matter is accordingly below par as social activity and community hospitality holds prime interest for the majority of the older groups.

We will be pleased if, in spite of difficult situations, clubs will grow, not only in quantity of organizations and membership but also in the quality of work outlined in their program.

Expressed by County Agent

The general outlook for extension work will not change much until the war is over. Labor shortage is expected to more critical and so is transportation. The draft of men for the armed forces has reached a stage in Cherry County where it becomes necessary to take young men who were deferred for agricultural work. Some sentiment against the county agent will be engendered, because of his job in checking these cases and being a member of the county war board. Replacement of these younger men with older ones is easier said than done. With the big spread in working hours and pay between agriculture and industry, there is little hope of help coming into agriculture. There is a field for training city youth for help through haying.

Women's work will probably hold steady with a trend toward increase in study club courses and a decline in Project work.

There is prospects for a county Fair in 1945 and 4-H club efforts are being increased toward more livestock projects. With an abundant feed crop in the county these projects should meet with favor. One baby beef and a stocker-feeder have already proceeded in the making.

In the field of livestock production more effort should be devoted to the prevention of loss through disease, parasites and poor management. It may be better economy to stop the leaks rather than pour in more water in order to keep the barrell full.

The following program of work has been adopted for 1945 by the county board, county extension agent, and extension supervisor.

MAJOR PROBLEMS	PHASES OF WORK	GOALS
1. Production-Food, Fats, Fiber	1. W. F. A. (Production)	County Goal
	2. Crop	Seeding grass & legumes, use high yielding crops. Range management.
	3. Livestock	Feeding balanced ration, marketing. Disease-vaccination for bangs. Cullin
	4. Labor	Town youth training. Town crop corps.
2. Adequate Family Food Supply	Garden Numbers	On every farm & ranch. 4-H Garden clubs.
	Garden windbreaks	Permanent plantings. Temporary breaks.
	Family meat supply	Poultry flock and hogs for every family
	Budgeting family needs	Better fed families.
3. Conservation of Resources	Canning, Storage, Etc.	Less food waste
	Care & remaking of clothing	Woman's Club. Remake, buying, care. 4-H clothing clubs.
	Household equipments	Clinics
	Farm Equipment	Clinics
4. War Activities	Balance of Farm enterprise	Acct. Books
	Scrap	4-H Club membership. Each 4-H Club a collector

COUNTY EXTENSION PROGRAM FOR 1945 (cont.)

- | | | |
|-----------------------------------|-----------------------------|-----------------------------|
| 4. War Activities | Bonds & Stamps | |
| | War Board | Attend all meetings. |
| 5. Maintenance of Health & Morale | Health problems | 4-H Clubs.
Home nursing. |
| | Hot lunch | 25% of the schools. |
| | Community Round-up meetings | 9 meetings. |

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
ANNUAL REPORT
SEPTEMBER 1943--SEPTEMBER 1944

C H E R R Y C O U N T Y
S T A T E O F N E B R A S K A

Lella F. Lewis

District Extension Agent

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CHERRY COUNTY

WOMEN'S PROJECT WORK

Organization

Cherry County maintained two training centers in Women's Project Club work in 1943-44. One center was located at Valentine, one at Merriman and a temporary one at Brownlee.

Leaders from six clubs within a radius of forty-five miles met at Valentine on the third Friday of every month for the regular leaders' training meeting. The meetings were held in the foods laboratory of the Home Economics department of the Valentine High School.

An unusual situation occurred at the Merriman training center. Two clubs which formally met at Merriman transferred to the Gordon center because of better traveling facilities and because Gordon was their natural trading town. This left only one club to meet at Merriman. Rather than lose all the members who had previously come to Valentine the agent gave the demonstrations to all of the members of the Merriman club each month. Several of the meetings were held at various leaders' homes but the last meetings were held in the social rooms of the Methodist Church on the third Thursday of every month.

Because of road conditions and weather hazards the Extension Service of this county has been unable to maintain a project club in the Brownlee area. The home agent gave a canning demonstration to sixteen ladies in June and, because of the keen interest, it was decided to start a project club. It was planned that the home agent should give the demonstration directly to the entire group with as much help as possible from the leaders. The meetings were to be held in the club house in Brownlee. According to plan, the agent gave the demonstration "Clothing the Family in Wartime" in September and "Pepping Up Wartime Meals" in October. The roads were made impassable by winter snows and spring thaws so the home agent was unable to go to the training center any more that year. The agent felt that through these meetings some very worthwhile contacts were made in this area. As travel facilities improve this effort to further the Extension program in this section of the county will have proved fruitful.

The county chairman is appointed by the county Extension board. On election years, which is every two years, a nominating committee nominates a candidate. The names of these candidates are submitted to all clubs so that every member has a vote in the election. The county chairman serves at her particular center as the group chairman also. Mrs. Jack Galloway, Sr., of Kilgore, was elected county chairman to serve from 1943 to 1945. Mrs. Carl Gardiner was group chairman at Merriman.

Names of Clubs and Leaders

The names of the clubs, the enrollment, the leaders and their addresses are listed on the following page.

Valentine Center:

Leaders' Names	Address	Club Names	Enrollment
Mrs. Charles	Valentine	"Meet Your Neighbor"	9
Mrs. Leslie Kime	Valentine	"Meet Your Neighbor"	9
Mrs. Henry Tate	Crookston	"Kilgore Hearth & Home"	16
Mrs. Wesley Fox	Kilgore	"Kilgore Hearth & Home"	16
Mrs. A. C. Nollett	Valentine	"Susie Q's"	7
Mrs. A. J. Simmons	Valentine	"Susie Q's"	7
Mrs. Ben Wilkinson	Valentine	"Pleasant Hour"	15
Mrs. L. H. Junod	Valentine	"Pleasant Hour"	15
Mrs. Claude Andrews	Sparks	"Sparks Demonstration"	18
Mrs. Everett Dawson	Sparks	"Sparks Demonstration"	18
Mrs. Jack Galloway, Jr.	Kilgore	"Plainview"	9
Mrs. Fred Kudelka	Kilgore	"Plainview"	9
Mrs. Henry Jackson	Valentige	"Prairie View"	8
Mrs. Roy Arnold	Valentine	"Prairie View"	8

Merriman Center:

Mrs. J. J. Moreland	Merriman	"Merriman Homemakers"	10
Mrs. Leonard Logan	Merriman	"Merriman Homemakers"	10

Brownlee Center (Temporary)

Mrs. Francis Lee	Brownlee	"Brownlee Project"	13
Mrs. Henry Walsh	Brownlee	"Brownlee Project"	13

Demonstrations

September-"Fall and Winter Clothes"

The demonstration for September was both timely and appropriate. With the scarcity of clothing and with a limited supply of materials available such a lesson was of vast importance to the leaders of every county.

Nineteen leaders met at the food laboratory of the public schools at Valentine for this first meeting of the year. Eight leaders were present at the Merriman meeting which was held at the home of Mrs. Bryan Metzger.

Extra material for the years work was distributed to the leaders at this time. Instructions on keeping reports was stressed in order for the clubs as well as the agents to keep accurate account of the progress and activities of clubs in the county.

The presidents and newsreporters were called in for this meeting. The presidents were given material and instructions on the club program for 1943-1944, on correct parliamentary procedure, and on ways of creating a business-like and interesting meeting. A bulletin called "Tips for Newsreporters" was studied in order for the leaders to learn to write effective and interesting for their local papers.

The circular for this demonstration, written by Miss Helen Roche, aimed to give practical ideas in making-over clothing, in combining materials, the making of accessories and the construction problems which make sewing simple and easy.

The agent carried a bulletin board with her which contained many circulars which were available in the county agent's office. The additional materials consisting of various accessories and garments showing construction ideas were also displayed by the agent.

The meeting was an all-day meeting. The covered-dish luncheon at noon was in charge of Mrs. Jack Galloway, the County Chairman, of Kilgore. Miss Harriet Adams, Home Economics teacher, was the guest at the noon-day meal.

October-"L. B. 295 Gives the Green Light to Local Health Departments"

The health situation in a sparsely settled area is always a problem. For that reason the leaders from seven of Valentine vicinity and nine members of the Merriman Homemakers met at their respective centers for the October demonstration called "L. B. 295 Gives the Green Light to Local Health Departments".

Fifteen members met on Friday, October 15, at 10:00 for an all-day session. The meeting was held at the school house in the foods laboratory of the Home Economics department. The Merriman meeting was held in the social room of the Methodist Church on Thursday, October 14.

The health leaders met with the regular leaders at this meeting. They were given special instructions concerning health programs which might be developed within the county. A special manual, "Health Leader's Manual", was given to each health leader to help her arouse interest and to spread information about available health facilities to as many people and groups of people in the community as possible.

The circular, written by Miss Elin Anderson, pointed out how Nebraska women could contribute to the war by sponsoring and strengthening the health program of the State.

The leaders discussed the health activities of the clubs for the preceding year and tentative plans were laid concerning future health work of the various home demonstration clubs.

November-"Morale in the Home"

"Morale in the Home" was a demonstration chosen for the November meeting of the Womens Project Clubs. Fourteen leaders met at Valentine on Friday, November 12, for an all-day meeting. This meeting was held in the Home Economics rooms of the Public School. The Merriman meeting, with five women present, was held in the annex of the Methodist Church at Merriman on November 11. Covered-dish luncheons were served at noon at both meetings.

The circular was written by Leland H. Stott, Associate Professor of Research in Family Relations, University of Nebraska. The aims of the demonstrations were as follows:

- a. The need of parent responsibility in child development
- b. The importance of family morale
- c. Home environment and its influence upon the growing child

The reading leaders attended this meeting to receive instructions concerning the reading program for the year. The reading series for each club was chosen at this time and directions were given for using the Nebraska Public Library, State Capitol Building, Lincoln, Nebraska.

Four special circulars called "Social Activities" and prepared by Ralph D. Copenhaver, Recreation Specialist, Nebraska Agricultural Extension Service were given to each of the women for use in their local clubs.

The Christmas plans for the project clubs were submitted to the leaders at this time. "Letters Round the World" emphasized our obligations to our men and women in the Armed Forces. The circular told the need for cheerful, regular letters to our service people.

The leaders brought reports from their clubs about the health plans which their club had made for the coming year.

* * *

January-"Pepping Up War Time Meals"

The fourth demonstration of the project year was "Pepping Up War Time Meals". The Valentine training meeting was held at the Public School house in the Home Economics rooms on Friday, January 21. Fourteen leaders attended this all-day meeting. The Merriman Homemakers club, with the attendance of 10, met in the social rooms of the Methodist Church at Merriman on Wednesday January 19. This meeting was called to order at 10:00 with a covered-dish luncheon served at noon.

The demonstration was planned with the following aims in mind:

- a. To make the maximum use of home canned foods in a variety of palatable and appetizing ways.
- b. To save time and energy in food preparation.
- c. To conserve the nutritive value of foods by proper preparation and cookery so that families may be kept at the peak of efficiency and optimum health.

Basic Seven charts were given to the leaders and their value in helping families maintain the proper daily quota of food needed to maintain health was discussed. These charts are very complete but are so simply designed that they are easily understood by the younger members of the family.

The demonstration was outlined for the purpose of using home-canned and home-preserved foods in a variety of pleasing and palatable dishes. The agent prepared potatoes which were sliced with the peelings on, and scalloped with pork or any other meat which the homemaker had on hand. Panned cabbage was prepared with the idea in mind that cabbage can be cooked in an inexpensive pan with little or no moisture. Cranberry muffins were baked to show the use of any home canned or fresh fruit in quick bread baking. A fruit cobbler using rhubarb or other tart canned fruit was baked to show the varied uses of common inexpensive fruits in luscious desserts.

It is impossible for all the leaders to visit the county agent's office frequently to obtain new bulletins and information so the home agent carried a bulletin board containing bulletins on foods and food preparations which the leaders could order through the Extension office.

* * *

February--"Soybeans as a Food"

"Soybeans as a Food" was the fifth and last lesson of the project year. Nebraska homemakers are always interested in the newest things in the nutritional field so this demonstration proved of special interest to the club leaders. Although these soybeans will not mature in the short growing season of this northern county, most women determined to plant some just to see how they grew and developed.

Miss May Stanek, who wrote the circular, pointed out the nutritional value of the soybean, the various uses in the human diet and the ways in which it may be prepared. Instructions were given on making soybean sprouts which were used in chow mein and in vegetable salad. The dried beans were used in baking just as any other dried bean is used. Soybean flour was substituted for part of the white flour in preparing pie crust. These dishes were used as part of the noon-day meal.

The presidents attended this meeting to assist the County Chairman and the County Agent in making plans for Achievement days to be held in March.

Twenty-two leaders met for this demonstration on Friday, February 18, in the School House at Valentine.

Because of the road conditions the Merriman meeting was not held until March 18. Ten members were present at the meeting which was held in the Social rooms at the Methodist Church in Merriman.

* * *

Achievement Day

The annual Achievement Day of the Cherry County Women's Project Clubs was held on March 17 in the church parlors of the Methodist Church.

A heavy snow which fell all day prevented many of the club members and guests from attending. Six clubs were represented and by the opening of the afternoon program fifty-seven members and guests had assembled.

In the morning six exhibits showing the year's demonstrations, were displayed in booths and the regular business meeting was conducted. At noon a covered-dish luncheon was served to all the guests.

Mrs. Jack Galloway, Sr., County Chairman from Kilgore, presided at the afternoon session. The following program was presented.

Presiding officer.	Mrs. Jack Galloway, Sr., Kilgore
Group singing led by.	Mrs. Bryan Metzger, Merriman
Reading.	Mrs. Wesley Fox, Kilgore
Special music.	Merriman Homemaker's Club
Talk "War Food Production".	Co. Agent E. M. Brouse
Playlett.	Mrs. Jack Galloway, Jr., Kilgore
	Mrs. Fred Kudelka, Kilgore
Recognition Service.	Della Lewis, Home Agent

Social Hour

After the program a social hour was held. Members of the Pleasant Hour club of Valentine were in charge of arrangements and table setting for the tea. Mrs. Henry Jackson and Mrs. Henry Tate, both of Crookston, poured.

Study Clubs

There are two study clubs this year. The following are the names of the clubs and the officers:

Wood Lake Culture Club	
Mrs. Eva Wolcott-----	President
Mrs. Mae Gaylord-----	Vice President
Mrs. Rose Meeker-----	Treasure
Mrs. Lois Emerson-----	Secretary
Merriman Homemakers Club	
Mrs. Carl Gardiner-----	President
Mrs. H. S. Bates-----	Vice President
Mrs. Chris Christensen--	Sec-Treas.

Outlook for Women's Project Club Work

It is my opinion that the women's project club program in Cherry County will parallel the work accomplished this year. With travel restricted as it is, with the help situation remaining critical and with general wartime outlook appearing skeptical, we cannot look for an increase in either the

number of clubs organized or the enrollment of members. We believe that the membership which we now have will remain static unless unforeseen events cause not only our organizations but other community associations to further decline in enrollment and activities.

We realize that only the lower quartile of our club members is composed of the younger women which leaves the older groups with the responsibility of carrying the program. Interest in subject matter is accordingly below par as social activity and community hospitality holds prime interest for the majority of the older groups.

We will be pleased if, in spite of difficult situations, clubs will grow, not only in quantity of organizations and membership but also in the quality of work outlined in their program.

OTHER PROJECTS

Food Preservation

Miss Clara Newlee, of the Extension Service Office of Lincoln, held a canning clinic in May at both Valentine and Merriman. Although the meetings were well advertised only thirty-two women attended. Those in attendance expressed appreciation of the demonstration and stated that much valuable information had been given them.

BOYS AND GIRLS 4-H CLUB WORK

Organization

The small number of clubs and the enrollment in Cherry County is no indication of the interest in 4-H Clubs in Cherry County.. Because the population in the hill areas is so sparse and so widely scattered the number of clubs in these areas is, indeed, at a premium. However, the clubs which do function are active ones and the interest of both club members and parents is very keen. Lack of time is also a limiting factor as boys and girls of this area, because of very scarce ranch help, have found there is little available time for any thing but ranch work. So those clubs which do carry on the work are extremely interested and for that reason are excellent clubs.

The agent visited all the clubs in this county at least once and in some cases more. These were usually all-day meetings at which time the agent gave training to the leaders on club leader's reports and procedure. The members and leaders were given instructions on demonstration and judging work and on member's reports.

Names of Clubs and Leaders

The names of clubs, the leaders, enrollments and completions are given on the following page:

Name	Leaders and Address	Kind	Enr.	Comp.
Merriman Rangers	Mrs. Carl Gardiner, Merriman	Sewing	11	0
Sandhill Ramblers	Verla Simmons, Nenzel	Cooking & Rope	15	6
Kennedy 4-H Community Club	Mrs. W. J. Stetter, Kennedy	Cooking	5	5
W. L. O. S.	Mrs. Otis O'Neill, Valentine	Garden?	2	7
Sparks Roomers	Mrs. Clarence Kellogg, Sparks	Room. Imp.	5	5
Willing Workers	Miss Betty Cherry, Valentine	Sewing	6	6

The completion percentage would have been high in these clubs had misfortune not overtaken two clubs. The Merriman Rangers were off to a good start but both leaders became ill and the club was discontinued with the idea of reorganizing in the spring. The boys' leader in the rope project of the Sandhill Ramblers was not able to continue his leadership due to lack of ranch help but the girls finished with a one hundred per cent completion score.

4-H Camp

None members attended the District 4-H camp held at Long Pine on June 29 and 30 and July 1. County Agent E. M. Brouse was in charge of the group from this county.

Fair for Victory

No endeavor was made this year to enroll members in "Fair for Victory". Three boys wished to carry on projects so were enrolled but none of them finished the work.

Judging and Demonstration Day

A judging and demonstration day was held at the city park, at Valentine, on July 31. There were about 50 in attendance at the meeting, which was divided into two sessions. During the morning Miss La Vaughn Nelson, 4-H state assistant for the summer, and the home agent helped the members with demonstrations. After the fundamentals of demonstration work was discussed three demonstrations were given so that the good and bad points could be discussed. Willis Stetter gave a demonstration on "Milk Drinks"; Betty Jean Turner and Anna Marie Schmit gave a demonstration on "Setting a Table"; Jean and Ruth Ravenscroft demonstrated "Using Cottage Cheese in Salads". At noon a picnic dinner was served. After dinner instructions were given on judging by Miss Nelson and Miss Lewis. The girls stayed at the pavilion to practice judging and the boys went to the Experimental Substation where Mr. M. L. Lawritsen and Co. Agent Brouse helped them with judging cattle.

Achievement Days

Two 4-H Clubs held outstanding achievement days. The Sandhill Ramblers, of Menzel, held their achievement day at the school house at Menzel. It was a community affair with all club families and other interested families attending. The program consisted of group singing, a talk by a club member, two team demonstrations and a talk by the agent. An attractive exhibit of work carried on in the club project was displayed. Following the program refreshments were served.

The community near Sparks holds an annual celebration called "Old Settlers' Day". It is a question every year as to what the program shall be. The Sparks Boosters volunteered to give their achievement program on this day if the committee would consent. The girls gave their program consisting primarily of two team demonstrations. The audience of, over 100 people, enjoyed the girls' program.

State Fair

Betty Jean Turner and Anna Marie Schmit of Menzel attended the State Fair. Their demonstration "Setting a Table" won a red ribbon award.

4-H Club Outlook

The outlook for an increase in the number of young people in 4-H club work in Cherry County is none too rose. The older boys and girls are taking over extra duties on the ranches and have no time for extra activities. The greatest problem is obtaining leaders as the adults feel that they cannot spare the time. However, when spring comes, a more optimistic view may present itself.

It is expected that the old clubs will reorganize and it is hoped that clubs of younger children will be organized.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. Department of Agriculture
and State Agricultural Colleges
Cooperating

War Food Administration
Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Nebraska County Cherry

REPORT OF

(Name) <u>Home Demonstration Agent.</u>	From _____ to _____, 194__
<u>Assistant Home Demonstration Agent.</u>	From _____ to _____, 194__
<u>4-H Club Agent.</u>	From _____ to _____, 194__
<u>Assistant County Agent in charge of Club Work.</u>	From _____ to _____, 194__
<u>E. M. Brown</u> Agricultural Agent.	From <u>Nov. 22, 43</u> to <u>Nov. 18, 1944</u>
<u>Assistant Agricultural Agent.</u>	From _____ to _____, 194__



READ SUGGESTIONS, PAGES 2 AND 16

Approved:

Date

January 3, 1945

H. V. Brown

State Extension Director.

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT

Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.

1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret under appropriate subheadings the outstanding results accomplished in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. *Only the improvement or change taking place during the current year as the result of extension effort should be reported.* Census type of information on the status of farm and home practices should not be included. For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
1. Months of service this year (agents and assistants)				12.0	x x x x x x x
2. Days devoted to work with adults ³				266.5	x x x x x x x
3. Days devoted to work with 4-H Clubs and older youth ³				31.5	x x x x x x x
4. Days in office ³				206.3	x x x x x x x
5. Days in field ³				91.7	x x x x x x x
6. Number of farm or home visits made in conducting extension work ⁴				198	198
7. Number of different farms or homes visited				140	140
8. Number of calls relating to extension work	(1) Office			1136	1136
	(2) Telephone			1072	1072
9. Number of news articles or stories published ⁵				55	55
10. Number of bulletins distributed				2176	2176
11. Number of radio talks broadcast or prepared for broadcasting				13	13
12. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number		137	137
		Total attendance of:			
		(b) Men leaders			
		(c) Women leaders			
	(2) 4-H Club and older youth	(a) Number			
		Total attendance of:			
		(b) Leaders			
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader training meetings reported under Question 12)	(1) Adult work	(a) Number		31	31
		(b) Total attendance		405	405
	(2) 4-H Club and older youth	(a) Number		11	11
		(b) Total attendance		146	146
14. Number of adult result demonstrations conducted				6	6
15. Meetings held at such result demonstrations	(1) Number			1	1
	(2) Total attendance			12	12
16. Tours conducted	(1) Adult work	(a) Number			
		(b) Total attendance			
	(2) 4-H Club and older youth	(a) Number			
		(b) Total attendance			
	(1) Adult work	(a) Number		1	1
		(b) Total attendance		57	57
17. Achievement days held	(2) 4-H Club and older youth	(a) Number		3	3
		(b) Total attendance		222	222

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.

⁴ Do not count a single visit to both the farm and home as two visits.

⁵ Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
18. Encampments held (report attendance for your county only) ³	(1) Farm women	(a) Number				
		(b) Total members attending				
		(c) Total others attending				
	(2) 4-H Club and older youth	(a) Number			2	2
		(b) Total boys attending			15	15
		(c) Total girls attending			6	6
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported	(1) Adult work	(d) Total others attending			1	1
		(a) Number			17	17
		(b) Total attendance			495	495
	(2) 4-H Club and older youth	(a) Number			21	21
		(b) Total attendance			660	660
		(c) Total others attending				
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere	(1) Adult work	(a) Number			1	1
		(b) Total attendance			26	26
		(c) Total others attending				
	(2) 4-H Club and older youth	(a) Number				
		(b) Total attendance				
		(c) Total others attending				

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ Does not include picnics, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory.

21. Total number of farms in county (1940 Census)	1217
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	421
23. Number of farms involved in preceding question which were reached this year for the first time	15
24. Number of nonfarm families making changes in practices as a result of the agricultural program	16
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	105
26. Number of farm homes involved in preceding question that were reached this year for the first time	14
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	18
28. Number of other homes involved in preceding question that were reached this year for the first time	5
29. Number of farm homes with 4-H Club members enrolled	47
30. Number of other homes with 4-H Club members enrolled	16
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	485
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	42

EXTENSION ORGANIZATION AND PLANNING

33. County extension association or committee (includes agricultural councils, home demonstration councils, and 4-H councils or similar advisory committees; also farm home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college the management or conduct of extension work):

(a) Over-all or general (1) Name County Extension Service (2) No. of members Board 8
 (b) Agricultural (1) Name _____ (2) No. of members _____
 (c) Home demonstration (1) Name _____ (2) No. of members _____
 (d) 4-H Club (1) Name _____ (2) No. of members _____
 (e) Older youth (1) Name _____ (2) No. of members _____

34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):

(a) Agricultural 8 (b) Home demonstration 9 (c) 4-H Club 14 (d) Older youth _____

35. Total number of communities in county. (Do not include number of neighborhoods.) 40

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees 40

37. Number of clubs or other groups organized to carry on adult home demonstration work Project clubs 8 Study 2

38. Number of members in such clubs or groups u u 74 35

39. (a) Number of 4-H Clubs. (See question 173.) (b) Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth. (See question 185.) (A) 8 x x x x x x x x

40. Number of neighborhood and community leaders in the neighborhood-leader system Men _____ Women _____

41. Number of different voluntary local leaders or committeemen actively engaged in forwarding the extension program. (Should include question 40.)

(a) Adult work (1) Men 92 (b) 4-H Club and older youth work (1) Men 2 (3) Older club boys _____
 (2) Women 69 (2) Women 3 (4) Older club girls _____

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service Land Use Committee

43. Number of members of such county agricultural planning group:

(a) Unpaid lay members: (1) Men 7 (2) Women 1 (3) Youth _____

(b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men _____ (2) Women _____

44. Number of communities with agricultural planning committee (over-all planning) _____

45. Number of members of such community planning committees: (a) Men _____ (b) Women _____ (c) Youth _____

46. Was a county committee report prepared and released during the year? (a) Yes _____ (b) No No.

	Extension organization and planning ¹ (a)	County agricultural planning ¹ (b)	Total ¹ (c)
47. Days devoted to line of work by—			
(1) Home demonstration agents			
(2) 4-H Club agents			
(3) Agricultural agents	<u>167.9</u>	<u>1.4</u>	<u>169.3</u>
(4) State extension workers	<u>12.5</u>		<u>12.5</u>
48. Number of planning meetings held			
(1) County	<u>4</u>	<u>2</u>	<u>6</u>
(2) Community			
49. Number of unpaid voluntary leaders or committeemen assisting this year	<u>9</u>	<u>5</u>	<u>14</u>
50. Days of assistance rendered by voluntary leaders or committeemen	<u>36.0</u>	<u>10.0</u>	<u>46.0</u>

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension

CROP PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Corn (a)	Wheat (b)	Other cereals (c)	Legumes (d)	Pastures (e)	Cotton (f)	Tobacco (g)	Potatoes and other vegetables (h)	Fruits (i)	Other crops (j)
51. Days devoted to line of work by—										
(1) Homedemonstrationagents.										
(2) 4-H Club agents.										
(3) Agricultural agents.	7.0	0.9	4.1	0.4	10.8			2.1		
(4) State extension workers.								1.0		
52. Number of communities in which work was conducted this year.	16	3	9	3	40.			6.		
53. Number of voluntary local leaders or committeemen assisting this year.	1	1	9					1.		
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed.	7	5	5	4				1		12
(2) The use of lime.								3		
(3) The use of fertilizers.		5								
(4) Controlling plant diseases.								7		3
(5) Controllinginjuriousinsects.				2						
(6) Controlling noxious weeds.	2									
(7) Controlling rodents and other animals.					34			2		

LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Poultry (including turkeys) (f)	Other livestock ¹ (g)
55. Days devoted to line of work by—							
(1) Home demonstration agents.							
(2) 4-H Club agents.							
(3) Agricultural agents.	6.2	19.8		1.5	0.1	0.8	3.3
(4) State extension workers.	1.0						1.0
56. Number of communities in which work was conducted this year.	6	32		2	1	2	8
57. Number of voluntary local leaders or committeemen assisting this year.		6				1	
58. Number of breeding circles or clubs or improvement associations organized or assisted this year.							
59. Number of members in such circles, clubs, or associations.							
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals.							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males.	1	1		2		1	
(2) Obtaining purebred or high-grade females.	2			3			
(3) Obtaining better strains of baby chicks (including hatching eggs).	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	3	x x x x x
(4) Improving methods of feeding.	4	34		2		4	
(5) Controlling external parasites.			2				
(6) Controlling diseases and internal parasites.	7	30	1	16		5	
(7) Controlling predatory animals.							

¹ Do not include rabbits, game, and fur animals, which should be reported under wildlife conservation.

CONSERVATION OF NATURAL RESOURCES

Include all work with adults, 4-H Club members, and older youth	Soil management (a)	Forestry (b)	Wildlife conservation (c) ¹
62. Days devoted to line of work by—			
(1) Home demonstration agents.....			
(2) 4-H Club agents.....			
(3) Agricultural agents.....	1.8	3.6	
(4) State extension workers.....			
63. Number of communities in which work was conducted this year.....		5	
64. Number of voluntary local leaders or committeemen assisting this year.....			

Soil Management—Continued

65. Number of farmers assisted this year—	
(a) With problems of land use based on soil types.....	1
(b) In the use of recommended crop rotations.....	2
(c) With strip cropping.....	
(d) In constructing terraces.....	
(e) In grassing waterways or otherwise preventing or controlling gullies.....	
(f) With contour farming of cropland.....	
(g) In otherwise controlling wind or water erosion.....	
(h) In contouring pasture or range.....	
(i) In the use of cover or green-manure crops.....	
(j) In summer-fallowing.....	1
(k) In making depth-of-moisture tests.....	2
(l) With drainage.....	2
(m) With irrigation.....	4
(n) With land clearing.....	
66. Number of soil-management associations organized or assisted during the year:	
(a) Legal soil-conservation districts.....	
(b) Voluntary soil-conservation associations.....	
(c) Grazing associations.....	

Forestry—Continued

67. Number of farmers assisted this year—	
(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings).....	
(b) In making improved thinnings, weedings, or pruning of forest trees.....	
(c) With selection cutting.....	
(d) With production of naval stores.....	
(e) With production of maple-sirup products.....	
(f) In timber estimating and appraisal.....	
68. Number of farmers cooperating this year in prevention of forest fires.....	

Wildlife Conservation—Continued

69. Number of farmers assisted this year in making specific improvements for wildlife.....	
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¹ Include nature study.

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and older youth	Farm accounts, cost records, inventories, etc. (a)	Individual farm planning, adjustments, ¹ tenancy, and other management problems (b)	Farm credit (short and long time) (c)	Outlook information (d)
70. Days devoted to line of work by— (1) Home demonstration agents..... (2) 4-H Club agents..... (3) Agricultural agents..... (4) State extension workers.....		28.2 2.2 6	0.1	
71. Number of communities in which work was conducted this year.....		6	1	
72. Number of voluntary local leaders or committeemen assisting this year.....		5		
73. Number of farm-survey records taken during the year: (a) Farm business..... (b) Enterprise..... (c) Other.....		2		
74. Number of farmers assisted this year in keeping— (a) Farm inventory..... (b) General farm records..... (c) Enterprise records.....		66		
75. Number of farmers assisted this year— (a) In developing a farm plan only..... (b) In developing a farm and home plan..... (c) In analyzing the farm business..... (d) In improving landlord-tenant relations and leasing arrangements.....		3 1		

75. Number of farmers assisted this year—Continued.

(e) In getting started in farming, or in re-locating.....	1
(f) With credit problems (debt adjustment and financial plans).....	
(g) In using "outlook" to make farm adjustments.....	
(h) With a farm-income statement for tax purposes.....	18
(i) With farm-labor problems.....	182
(j) In developing supplemental sources of income.....	

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and older youth	Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.) (a)	Land policy and programs (classification of land zoning, tenure, land development, settlement, public-land management, etc.) (b)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.) (c)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.) (d)
76. Days devoted to line of work by— (1) Home demonstration agents..... (2) 4-H Club agents..... (3) Agricultural agents..... (4) State extension workers.....	0.8	0.4	1.6	0.2
77. Number of communities in which work was conducted this year.....	1	1	2	1
78. Number of voluntary local leaders or committeemen assisting this year.....				
79. Number of tours conducted this year to observe economic and social conditions in various land use areas.....				
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems.....				1
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural).....				
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year.....				

¹ Include all work on farm adjustments conducted in cooperation with AAA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and older youth	General (a)	Grain and hay (b)	Livestock and wool ¹ (c)	Dairy products (d)	Poultry and eggs ¹ (e)	Fruits and vegetables (f)	Cotton (g)	Forest products (h)	Tobacco, sugar, rice, and other commodities (i)	Home products and crafts (j)	Purchasing of farm and home supplies and equipment (k)
83. Days devoted to line of work by—											
(1) Home demonstration agents.....											
(2) 4-H Club agents.....											
(3) Agricultural agents.....					0.1						
(4) State extension workers.....											
84. Number of communities in which work was conducted this year.....					1						
85. Number of voluntary local leaders or committeemen assisting this year.....											
86. Number of new cooperatives ² assisted in organizing during the year.....											
87. Number of established cooperatives ² assisted during the year.....											
88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87).....											
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87) ²	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
90. Number of farmers or families (not members of cooperatives) assisted during the year.....											
91. Value of products sold or purchased by farmers or families involved in the preceding question.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
92. Number of private marketing and distributing agencies and trade groups assisted this year.....											1
93. Number of programs ³ pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year.....											
94. Number of marketing facilities improvement programs ³ participated in or conducted this year.....											
95. Number of marketing surveys assisted with or conducted this year.....											
96. Number of special merchandising programs ³ participated in or conducted this year.....											
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year.....											
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year.....											
99. Number of programs ³ relating to transportation problems conducted this year.....											
100. Number of programs ³ relating to the specific use of market information conducted this year.....											
101. Number of other marketing programs ³ conducted this year (specify).....											

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.

² Where a cooperative association serves more than one county, include only the membership and proportionate volume of business originating in the county covered by this report.

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

Include all work with adults, 4-H Club members, and older youth	The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102. Days devoted to line of work by—				
(1) Home demonstration agents.....				
(2) 4-H Club agents.....				
(3) Agricultural agents.....	0.5		0.4	2.0
(4) State extension workers.....	1.5			1.0
103. Number of communities in which work was conducted this year.....	22		6	40
104. Number of voluntary local leaders or committeemen assisting this year.....				

The House, Furnishings, and Surroundings—Continued

105. Number of families assisted this year in—

- (a) Constructing dwellings.....
- (b) Remodeling dwellings.....
- (c) Installing sewage systems.....
- (d) Installing water systems.....
- (e) Installing heating systems.....
- (f) Providing needed storage space.....
- (g) Rearranging or improving kitchens.....
- (h) Improving arrangement of rooms (other than kitchens).....

Rural Electrification—Continued

106. Number of associations organized or assisted this year to obtain electricity.....

107. Number of families assisted this year in—

- (a) Obtaining electricity.....
- (b) Selection or use of electric lights or home electrical equipment.....
- (c) Using electricity for income-producing purposes.....

Farm Buildings—Continued

108. Number of farmers assisted this year in—

- (a) The construction of farm buildings.....
- (b) Remodeling or repairing farm buildings.....

No data available

105 (j) 1 Number of families obtaining some labor saving equipment.....

- 105 (j) 1 a Kitchen stool.....
- 105 (j) 1 b Dish pan rack.....
- 105 (j) 1 c Table leg raiser.....
- 105 (j) 1 d Scrub pail dolly.....
- 105 (j) 1 e Knife rack.....
- 105 (j) 1 f Others.....

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NUTRITION AND HEALTH

Include all work with adults, 4-H Club members and older youth	Home production of family food supply (a)	Food preservation and storage (b)	Food selection and preparation (c)	Other health and safety work (d)
112. Days devoted to line of work by:				
(1) Home demonstration agents.....				
(2) 4-H Club agents.....				
(3) Agricultural agents.....	2.5	1.7	2.3	
(4) State extension workers.....		1.0	12.0	1.0
113. Number of communities in which work was conducted this year.....	22	6	8	7
114. Number of voluntary local leaders or committeemen assisting this year.....		14	14	13
115. Number of families assisted this year—		115(g) FOOD PRESERVATION BY ADULTS		
(a) In improving diets.....	76			
(b) With food preparation.....	76			
(c) In improving food supply by making changes in home food production ¹				
(1) Of vegetables.....				
(2) Of fruits.....				
(3) Of meats.....				
(4) Of milk.....				
(5) Of poultry and eggs.....				
(d) With home butchering, meat cutting or curing.....	2			
(e) With butter or cheese making.....				
(f) With food preservation problems ¹				
(1) Canning.....	46			
(2) Freezing.....	6			
(3) Drying.....				
(4) Storing.....	12			
(g) In producing and preserving home food supply according to annual food-supply budget.....				
(h) In canning according to a budget.....				
(i) With child-feeding problems.....				
(l) In the prevention of colds and other common diseases.....				
(m) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....				
(n) With first-aid or home nursing.....				
(o) In removing fire and accident hazards.....				
116. Number of schools assisted this year in establishing or maintaining hot school lunches.....				1
117. Number of nutrition or health clinics organized this year through the efforts of extension workers.....				

¹ Sum of the subitems minus duplications due to families participating in more than one activity.

² Weight of finished product after drying.

³ Weight of product before curing.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and older youth	Home management ¹ — family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
118. Days devoted to line of work by—	(1) Home demonstration agents.....			
	(2) 4-H Club agents.....			
	(3) Agricultural agents.....	0.1	0.1	20.8
	(4) State extension workers.....	0.5	4.5	23.1
119. Number of communities in which work was conducted this year.....		1	7	14
120. Number of voluntary local leaders or committeemen assisting this year.....		1	14	21

Home Management—Family Economics—Continued

121. Number of families assisted this year—
- (a) With time-management problems.....
 - (b) With home accounts..... 8
 - (c) With financial planning.....
 - (d) In improving use of credit for family living expenses.....
 - (e) In developing home industries as a means of supplementing income.....
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of—

Clothing and Textiles—Continued

127. Number of families assisted this year with—
- (a) Clothing-construction problems.....
 - (b) The selection of clothing and textiles.....
 - (c) Care, renovation, remodeling of clothing.....
 - (d) Clothing accounts or budgets.....

Family Relationships—Child Development—Continued

128. Number of families assisted this year—
- (a) With child-development and guidance problems.....
 - (b) In improving family relationships.....
129. Number of families providing recommended clothing, furnishings, and play equipment for children

123 (c) 1	Number of families owning pressure cookers	76	this
123 (c) 2	Number of families having pressure cooker gauges tested this year	14	ion
123 (c) 3	Number of families who purchased Victory Canners	6	uch
127 (a) 1	Number of pairs of mittens made		Continued
127 (a) 2	Number of pairs of scuffs made		ing
127 (a) 3	Number of belts, bags, and scarfs made		ov-
127 (c) 1	Number of garments remodeled or remade	102	ear
127 (d) 1	Planning clothing needs before buying		ivi-
127 (d) 2	Reading and using information on labels		ms.
127 (d) 3	Applying principles of wise buying		pro-
134 (a)	Number of families making their own Christmas cards	2	im-
134 (b)	Approximate number of Christmas cards made	200	is...

SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)
138. Corn.....					Acres
139. Other cereals.....					Acres
140. Peanuts.....					Acres
141. Soybeans, field peas, alfalfa, and other legumes.....					Acres
142. Soil conservation and pasture improvement.....					Acres
143. Potatoes, Irish and sweet.....					Acres
144. Cotton.....					Acres
145. Tobacco.....					Acres
146. Fruits.....					Acres
147. Home gardens.....	4	4	3	4	1/2 Acres
148. Market gardens, truck and canning crops.....					Acres
149. Other crops.....					Acres
150. Poultry (including turkeys).....					Birds
151. Dairy cattle.....					Animals
152. Beef cattle.....	2		1		Animals
153. Sheep.....					Animals
154. Swine.....					Animals
155. Horses and mules.....					Animals
156. Other livestock.....					Animals
157. Bees.....					Colonies
158. Beautification of home grounds.....					x x x x x x x x x x x x
159. Forestry.....					Acres
160. Wildlife and nature study (rabbits, game, fur animals).....					x x x x x x x x x x x x
161. Agricultural engineering, farm shop, electricity.....	10	1		1	{ 40 Articles made
162. Farm management.....	1				{ Articles repaired
163. Food selection and preparation.....	2	10	1	9	{ 200 Meals planned
164. Food preservation.....					{ 250 Meals served
165. Health, home nursing, and first aid.....					Quarts canned
166. Clothing.....		16		5	{ 5 Garments made
167. Home management.....					{ Garments remodeled
168. Home furnishings and room improvement.....		5		* 12	Units
169. Home industry, arts and crafts.....					{ 12 Rooms
170. Junior leadership.....					{ Articles
171. All others.....					Articles
172. Total (project enrollment and completion).....	19	36	* 1	* 3	x x x x x x x x x x x x
			6	34	x x x x x x x x x x x x

* 7 House Furnishings - 1943

4-H CLUB MEMBERSHIP¹

173. Number of 4-H Clubs. 8
174. Number of different 4-H Club members enrolled (a) Boys 17 (b) Girls 25
175. Number of different 4-H Club members completing (a) Boys 6 (b) Girls 34
176. Number of different 4-H Club members in school (a) Boys 16 (b) Girls 35
177. Number of different 4-H Club members out of school (a) Boys 1 (b) Girls
178. Number of different 4-H Club members from farm homes (a) Boys 13 (b) Girls 23
179. Number of different 4-H Club members from nonfarm homes (a) Boys 4 (b) Girls 12

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	<u>11</u>	<u>24</u>	10 and under	<u>1</u>	<u>5</u>
2d	<u>2</u>	<u>3</u>	11	<u>6</u>	<u>4</u>
3d	<u>2</u>	<u>4</u>	12	<u>5</u>	<u>10</u>
4th	<u>2</u>	<u>2</u>	13	<u>2</u>	<u>5</u>
5th			14	<u>2</u>	<u>5</u>
6th		<u>2</u>	15	<u>1</u>	<u>5</u>
7th			16		<u>2</u>
8th			17		<u>1</u>
9th			18		
10th and over			19	<u>1</u>	
			20 and over		

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—

- (a) Judging 52 (f) Fire and accident prevention 52
- (b) Giving demonstrations 52 (g) Wildlife conservation 52
- (c) Recreational leadership (h) Keeping personal accounts
- (d) Music appreciation (i) Use of economic information
- (e) Health

183. Number of 4-H Club members having health examination because of participation in the extension program 8

184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth

186. Membership in such groups (a) Young men
(b) Young women

187. Number of members by school status and age	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men						
(2) Young women						

188. Number of meetings of older rural youth extension groups

189. Total attendance at such meetings

190. Number of other older rural youth groups assisted

191. Membership in such groups (a) Young men
(b) Young women

192. Number of older rural youth not in extension or other youth groups assisted (a) Young men
(b) Young women

193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications) (a) Young men
(b) Young women

194. Check column showing approximate portion of older-youth program devoted to—	Under 10 percent (a)	10-19 percent (b)	20-39 percent (c)	40 percent or more (d)
(1) Citizenship, democracy, and public problems				
(2) Vocational guidance				
(3) Family life and social customs				
(4) Social and recreational activities				
(5) Community service activities				
(6) Technical agriculture				
(7) Technical home economics, including nutrition and health				

¹ All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.
² Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the preceding year's project.

MISCELLANEOUS

(Report here all work, including war work, not properly included under any of the headings on preceding pages)

Include all work with adults, 4-H Club members, and older youth	Bees (a)	General-feeder insects ¹ (b)	All other work (c)
195. Days devoted to line of work by—			
(1) Home demonstration agents			
(2) 4-H Club agents			
(3) Agricultural agents	.	23.2	1.2
(4) State extension workers			
196. Number of communities in which work was conducted this year		4	1
197. Number of voluntary local leaders or committeemen assisting this year			

SUMMARY OF CONTRIBUTION TO WAR EFFORT

It is desirable to bring together in one place the sum total of extension contribution to the several broad areas of war effort. It is assumed that all such work has been reported previously under appropriate headings.

War programs	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)
198. Estimated number of days devoted to—			
(1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems)	23.0		39.7
(2) Problems arising from new military camps, munitions plants, and war industries			
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)			1.0
(4) Other war work (including collection of salvage material)			1.2

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

	War boards (a)	Civilian defense agency (b)	Employment service (c)	Agricultural Adjustment Agency (d)	Food Distribution Administration (e)	Soil Conservation Service (f)	Farm Security Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)
199. Days devoted to line of work by—										
(1) Home demonstration agents										
(2) 4-H Club agents										
(3) Agricultural agents	2.8		1.6	5			5			
(4) State extension workers										
200. Number of communities in which work was conducted this year	10									
201. Number of voluntary local leaders or committeemen assisting this year										
202. Number of meetings participated in this year by extension workers	8			1			1			

¹ Include grasshoppers, armyworms, chinch bugs, and other insects not reported under specific crop or livestock headings.

TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. A *community* is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report, a community is one of the several units into which a county is divided for conducting organized extension work.
2. A *cooperator* is a farmer or homemaker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent, and records are not required, but reports on the success of the practices may be obtained.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *Days in office* should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
5. *Demonstrations* as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
A *method demonstration* is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
A *result demonstration* is a demonstration conducted by a farmer, homemaker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
The *adoption of a farm or home practice* resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. An *extension school* is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college.
9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
10. A *farm or home visit* is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. A *4-H Club* is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. A *project leader, local leader, or committeeman* is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. *Letters* written should include all original letters on official business. (Duplicated letters should not be included.)
18. An *office call* is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. The *older rural youth group* is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.